

The Canadian Entomologist.

VOL. XIX.

LONDON, FEBRUARY, 1887.

No. 2

COLLECTING AT THE ELECTRIC LIGHT, 1886.

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On the evening of Saturday, May 22nd, 1886, being the first warm evening after the electric light system was started in London, hundreds of "electric light bugs" (*Camptobrochis grandis*) and large green Calosomas (*Calosoma scrutator*) came into the city, and from that time on throughout the summer, and even as late as Nov. 2nd, the lights continued to attract hundreds of insects every warm evening.

There are some general points I should like to mention before giving the list in detail :—The lights around which all the collecting was done, were in store windows, or just outside of them, and these were in the centre of the city ; the insects were either on the glass, on the woodwork around it, or on the sidewalk. Moths were taken with a bottle as in sugaring ; beetles taken by hand and put into a separate bottle. Cyanide of potassium I found the best poison ; a few drops of chloroform on cotton would quiet them more quickly, but was more troublesome, the chloroform having to be frequently renewed, occasionally as often as four or five times during the same evening, and sometimes even then the moths would be found alive the next morning.

My collecting was all done between 10 and 12 p. m. No lights were lit on Sundays, and I was out of the city from July 24 to Aug. 9.

On very cold nights very few insects would come out ; on cool nights a few moths were always to be found, but seldom any beetles ; on warm nights both beetles and moths were plentiful. Beetles were *very* plentiful only on the warmest evenings.

Often on wet evenings the Spingidæ would be plentiful when there was scarcely anything else out.

My record of dates is very incomplete, as I had no idea while collecting of publishing them in this way.

There are about 35 Lepidoptera and 5 Coleoptera that I have not suc-

ceeded in getting named ; the Orthoptera, Hemiptera, etc., I scarcely collected at all ; having but little time at my disposal, I thought it wiser to give attention mainly to those orders in which I was more particularly interested.

I take this opportunity of thanking Prof. C. H. Fernald, of Amherst, Mass., Mr. Jas. Fletcher, and Mr. W. H. Harrington, of Ottawa, for the kind assistance they have given me in naming specimens.

LEPIDOPTERA.

Nymphalidæ.

Vanessa antiopa, *Linn.*, June 21.*

Sphingidæ.

Deilephila chamænerii, *Harr.*, June 1-22.

“ *lineata*, *Fabr.*, Sept. 4.

Everyx myron, *Cram.*, June 17 to July 15, constant. Very common.

Ampelophaga versicolor, *Harr.*, July 17.

Smerinthus geminatus, *Say*, June 15.

Paonias excaecatus, *A. & S.*, June 14, July 9. Common.

Calasymbolus myops, *A. & S.*, July.

Triptogon modesta, *Harr.*, June 29, July 12.

Cressonia juglandis, *A. & S.*, June 2-18.

Ceratomia amyntor, *Hubn.*

Daremma undulosa, *Walk.*, June 28, July 10. Common.

Sphinx drupiferarum, *Ab. & S.*, June 8 to 22. Common.

“ *kalmiae*, *A. & S.*, June 8.

“ *eremitus*, *Hubn.*, May 31.

Dilophonota ello, *Linn.*, Sept. 28-30.†

Egeriadæ.

Trochilium——? May 28-29, June 14, July 1-16. Very common.

Eudryas unio, *Hubn.*, June 15-16, July 1, Aug. 9. Common.

“ *grata*, *Fabr.*, June 25, July 1, 7, 19. Common.

Ctenucha virginica, *Charp.*, June 19.

Bombyces.

Nola ——? July 16.

Hypoprepia fucosa, *Hubn.*, July 20.

Euphanessa mendica, *Walk.*, June 21.

Crocota treatii, *Gr.*, July.

Arctia virgo, *Linn.*, var. *parthenice*, July 19.

“ *Saundersii*, *Gr.*, August 24.

Pyrharctia isabella, *Abb. & S.*, June 5 to July 20, very common.

Phragmatobia rubricosa, *Harr.*, July 15.

Leucarctia acraea, *Drury*, June 23, August 19.

Spilosoma virginica, *Fabr.* Very common from May 26th to Aug. 20 ; one taken Oct. 20.

Hyphantria cunea, *Drury*, June 19, July 20.

Euchaetes egle, *Drury*, June 28.

Halisidota caryae, *Harris.* Very common from May 27 to June 25.

“ *maculata*, *Harris*, June 7-25. Common.

* This butterfly I did not see in motion ; it was in rather a sleepy condition, and may possibly have flown there during daylight.

† Eight specimens of this moth were taken in London about this time.

- Orgyia leucostigma*, *A. & S.*, July 14-20, Sept. 24, Oct. 22.*
Euclea querceti, *H. S.*, June 16, July 1.
Ichthyura inclusa, *Hubn.*, Aug. 11.
 albosigma *Fitch*, May 27, June 15.
Datana ministra, *Drury*, June 14, 16, 23, July 9.
 integerrima, *G. & R.*, June 23, July 9.†
Nadata gibbosa, *A. & S.*, July 3.
Gluphisia trilineata, *Pack*.
Seirotonta bilineata, *Pack*.
Notodonta stragula, *Gr.*
Cœlodasys unicornis, *A. & S.*
Heterocampa marthesia, *Cram.*
 astarte, *Doubl.*
 cinerea, *Pack*.
Cerura borealis, *Boisd.*, June 5-16.
 cinerea, *Walk.*, May 28, June 15.
Actias luna, *Linn.*, June 7.
Telea polyphemus, *Cram.*, June 2, 28, 30, July 2. Common.
Platysamia cecropia, *Linn.*
Dryocampa rubicunda, *Fabr.*, May 26 to July 1. Very common.
Clisiocampa americana, *Harris*, July 1, 5.
Gastropacha americana, *Harris*, June 16, July 22.
Tolyte laricis, *Fitch*, Aug. 13, 24.
Prionoxystus robiniaë, *Peck*.
 Noctuæ.
Raphia abrupta, *Gr.*, (?) June 15.
Habrosyne scripta, *Gosse*, July 23.
Apatela occidentalis, *G. & R.*, May 29, June 11. Common.
 vinnula, *Gr.*
Apatela lepusculina, *Guen.*
 morula, *G. & R.*, June 24.
 innotata, *Guen.*
 rubicoma, *Guen.*
 americana, *Harr.*, June 9, 18, July 1. Very common.
 hæsitata, *Gr.*
 brumosa, *Guen.*, June 1.
 dissecta, *G. & R.*, July 6.
 oblinita, *A. & S.*, June 8, 15. Very common.
Arsilonche albovenosa, *G.*, May 27, June 9.
Harrisimemna trisignata, *Walk.*, July.
Microcœlia diphteroides, *Guen.*, June 14, 16.
Agrotis C nigrum, *Linn.*, June 19, 21, 23, Aug. 21, 24, 26, 30. Very common.
 haruspica, *Gr.*, July 7.
 fennica, *Tausch.*, Aug. 10.
 subgothica, *Haw.*, August 24, 30.‡
 tricolor, *Lintn.*, Aug. 12, 13.
 plecta, *Linn.*, May 29, June 1, 19, 21, 23, 25, Aug. 11, 12, 18, 20, 24, 26. Common.
 clandestina, *Harris*, June 28, 29.
 scandens, *Riley*, June 15, 19. Common.
 muraenula, *G. & R.*
 tessellata, *Harris*, June 26, 29. Common.
 campestris *var. decolor*, *Morr.*, July 2, 6.
 collaris, *G. & R.*
 annexa, *Tr. (?)*.

* None seen between July and September; those taken in the fall were larger and darker than in the summer.

† At the time of collecting I did not know the difference between these two species of *Datana*; judging from the specimens taken they were probably both quite common.

‡ August 24 was the first time I took this moth, and on that evening it was very common.

- Agrotis volubilis*, *Harv.*, June 14.
 " *ypsilon Rott.*, June 17, Sept. 25, Oct. 22, Nov. 2. Common.
 " *pressa Gr.*
Mamestra adjuncta, *Boisd.*, June 4, Aug. 13.
 " *lubens, Gr.*
 " *legitima, Gr.*, July 5, 19.
 " *subjuncta, G. & R.* (?)
 " *trifolii, Rott.*, May 29, June 15, Aug. 20. Very common.
 " *renigera, Steph.*, Aug. 24, 30, Sept. 25. Common.
 " *lorea, Guen.*, June 18, 21.
Luceria passer, Guen., June 23, July 3.
Hadena devastatrix, Brace.
 " *arctica, Boisd.*, June 17, July 21. Common.
 " *sputatrix, Gr.*, Aug. 18.
 " *suffusca, Morr.*
 " *mactata, Guen.*, July 9, 16.
Perigea xanthioides, Guen.
Dipterygia scabriuscula, Linn., June 7.
Hyppa xylinoides, Guen., Aug. 24.
Valeria Grotei, Morr., May 29.
Homohadena badistriga, Gr., July 10.
Brotolomia iris, Guen.
Euplexia lucipara, Linn.
Helotropha reniformis var. atra, Gr., July 3.
Apamea sera, G. & R., July 18.
 " *nictitans, Wlk.*
Gortyna cataphracta, Gr., Sept. 24.
Achatodes zeae, Harris.
Sphida obliquata, G. & R.
Heliophila pallens, Linn., Aug. 21, 22. Not seen at any other time.
 " *albilinea, Hubn.*, Aug. 10.
 " *phragmitidicola, Guen.*, Aug. 10, 12, 19.
Pyrophila tragopogonis, Linn., July 12. Common.
 " *pyramidoides, Guen.*, Aug. 10.
Orthodes infirma, Guen.
Orthosia ferrugineoides, Guen.
 " *euroa, G. & R.*, July 16.
Scoliopteryx libatrix, Linn., June 29, July 7.
Cucullia asteroides, Guen., Aug. 24.
 " *intermedia, Spey.*, May 28.
Adipsophanes miscellus, Gr., July 9.
Crambodes talidiformis, Guen., May 29, July 3.
Nolaphana malana, Fitch., July 19.
Marasmalus histrio, Gr., July 16.
Abrostola urentis, Guen., July.
Plusia aerea, Hubn.
 " *aereoides, Gr.*
 " *balluca, Gey.*, July 9.
 " *contexta, Gr.* (?) Aug. 19.
 " *Putnami, Gr.* (?) June 16.
 " *mappa, G. & R.*, July 19.
 " *precationis Guen.*, May 22, 28, 29, July 15, 21, Aug. 12, 26, Oct. 22. Very common.
 " *simplex, Guen.*, May 29, June 21, 25, July 10, 12. Common.
Chloridea rhexiae, Ab. & S., Oct. 20.
Rhodophora florida, Guen., July 8.
Heliothis armiger, Hubn., sept. 24, Oct. 20.
Pyrrhia (angulata, Gr. or experimentis, Walk. ?), June 1, July 1.
Tarache erastrioides, Guen., June 15, Aug. 11.
 " *candefacta, Hubn.*, May 30.
Chamyris cerintha, Guen., June 19, 21.
Eustrotia albidula, Guen., June 14, 26.
 " *muscosa, Guen.*, June 26, July 21.

Eustrotia carneola, *Guen.*, May 29,
30, June 1, 19, 25, 28,
30, July 1. Very
common.

" *apicosa*, *Haw.*, June 15.

Placodes cinereola, *Guen.*, June 9, 16.

Drasteria erechtea, *Cram.*, July 15,
19, 20, 21, Aug. 10, 11, 18, 20.
Very common.

Catocala concumbens, *Walk.*,
Aug. 24.

" *briseis*, *Edw.*, (?) Aug. 26.

" *parta*, *Guen.*, Aug. 20.

Parthenos nubilis, *Hubn.*, July 9.

Panopoda rufimargo, *Hubn.*

Ypsia undularis, *Drury*, May 23,
29, June 4, 23.

Homopyralis tactus, *Gr.*, June 15.

Pseudaglossa lubricalis, *Gey.*, July 9.

Rivula propinqualis, *Guen.*, June 9,
14, 15.

Phalenophana rurigena, *Gr.*, June 29.

Capis curvata, *Gr.*, July 5.

Hypena baltimoralis, *Guen.*, June
5, 11.

" *evanidalis*, *Rob.*, July 9, 14.

" *scabra*, *Fabr.*, Aug. 18.

Geometridæ.

Choerodes transversata, *Drury*,
Aug. 12.

Tetracis crocallata, *Guen.*, May 29,
June 11.

" *lorata*, *Gr.*, June 1, 5, 7.

Matanema quercivoraria, *Guen.*,
July 9.

" *carnaria*, *Pack.*, May
29, June 12.

Ennomos alniaria, *Linn.*, Aug. 24.
Very common.

Eudalimia subsignaria, *Hubn.*, July
5, 12, 20.

Endropia obtusaria, *Hubn.*, June 24,
July 3.

" *bilinearia*, *Pack.* July 19.

Endropia armataria, *H. S.*, June 14.
Very common.

" *hypocharia*, *H. S.*, June
8, 14.

Sieya macularia, *Harris*, July 3.

Angerona crocataria, *Fab.*, June 21,
23, 26, 29. Very common.

Nematocampa filamentaria, *Guen.*,
May 29.

Plagodis phlogosaria, *Guen.*, July 15.

Hyperitis amicaria, *H. S.*, June 8.

Aplodes Packardaria, *Gr.*, May 23.

Ephyra pendulinaria, *Guen.*, Aug. 22.

Acidalia inductata, *Guen.*, Aug. 11.

" *quadrilineata*, *Pack.*, June
16, 17.

" *enucleata*, *Guen.*, July 8, 15.

Stegania pustularia, *Guen.*, July 5.

Deilinia variolaria, *Guen.*, July 9.

Semiothisa ocellinata, *Guen.*, Aug. 11.

Phasiane trifasciata, *Pack.*, Aug. 9.

Lozogramma defluata, *Walk.*,
June 17.

Eufitchia ribearia, *Fitch.*, July 3, 8.

Haematopsis grataria, *Fabr.*, Aug. 13.

Hemerophila unitaria, *H. S.*, May 29.

Cymatophora pampinaria, *Guen.*,
July 21.

Tephrosia anticaria, *Walk.*, July 7.

Eubyja cognataria, *Guen.*, June 11,
July 9.

" *quernaria*, *A. & S.*, May 29.

Hybernia tiliaria, *Harris*, Oct. 22.

Heterophleps harveiana, *Pack.*, (?)
June 11.

" *triguttata*, *H. S.*,
June 16, 28, July 16.

Lobophora montanata, *Pack.*, June 4.

Triphosa indubitata, *Gr.*, Oct. 22.

Phibalapteryx latirupta, *Walk.*, (?)
July 8.

" *intestinata*, *Guen.*,
May 23.

Rheumaptera ruficillata, *Guen.*

" *lacustrata*, *Guen.*,
May 23, 29.

- Ochyria ferrugaria*, *Linn.*, Aug. 13.
 " *designata*, *Hubn.*, May 29.
Petrophora diversilineata, *Hubn.*,
 July 8.
Hydriomena trifasciata, *Borkh.*,
 July 3, 5.
Epirrita perlineata, *Pack.*, July.
Plemyria fluviata, *Hubn.*, July 12.
 " *multiferata*, *Walk.*, June
 15.
Glaucopteryx cumatilis, *G. & R.*
 June 15.
Eupethecia miserulata, *Grote*, May
 28, June 17, 19, 25, July 9.
 Common.
Pyraliidæ.
Asopia farinalis, *Linn.*, June 16, 29,
 July 1, 21. Very common.
 " *costalis*, *Fabr.*, June 28, 29,
 30, July 12, 15, 21, 23, Aug.
 9, 12, 24, 26. Very common.
 " *olinalis*, *Guen.*, July 8, 9.
Cordylopeza nigrinodis, *Zell.*, July.
Dicymolomia decora, *Zell.*, June 21,
 July 5.
Scoparia centuriella, *S. V.**
 " *libella*, *Gr.*, June 28, July
 3, 15, 16.
Botys badipennis, *Gr.*, Aug. 11.
 " *marculenta*, *G. R.*
 " *gentilis*, *Gr.*, Aug. 13.
 " *venalis*, *Gr.*, July 5.
 " *illibalis*, *Hubn.*, June 15, July 7.
 " *plectilis*, *G. R.*, June 21.
Nomophila noctuella, *S. V.*, July 6,
 9, 15. Common.
Diathransta octomaculalis, *Fern.*,
MSS., July 3, June 15.
Desmia maculalis, *Westw.*, June 24,
 July 16.
Hydrocampa genuinalis, *Led.*, June
 12, 15, 16, 18.
 " *ekthlipsis*, *Gr.*, June 15.
Cataclysta fulcalis, *Clem.*, June 14,
 15, 21.
 " *angulatalis*, *Led.*, May 29,
 Aug 11. Common.
Homophysa (— ?) July 15.
Nephopteryx basilaris, *Zell.*, July.
Salebria fusca, *Haw.*, June 28, July 3.
Anerastia haematica, *Zell.*, June 14,
 15, 16.
Euphestia ochrifrontella, *Zell.*, July.
Argyria nivalis, *Drury*, July 15.
Crambus leachellus, *Zinck.*, June 21,
 July 1, 3.
 " *agitatellus*, *Clem.*, June 21.
 " *agitatellus var. alboclavel-*
lus, *Schl.*, July.
 " *albellus*, *Clem.*, June 28,
 July 3, 21.
 " *bipunctellus*, *Zell.*, July 16.
 " *topiarius*, *Zell.*, July 3, June
 14, 23.
 " *exsiccatus*, *Zell.*, May 29;
 this specimen much
 darker than the others.
 June 15, 19, July 3, 20.
 Very common.
 " *luteolellus*, *Clem.*, July 5.
 " *ruricollellus*, *Zell.*, Aug. 11.
Schoenobius longirostellus, *Clem.*,
 July 8.
 " *clemensellus*, *Rob.*,
 June 15, July 3.
 Common.
Tortricidæ.
Cacoecia rosaceana, *Harris*, June 19,
 20, Aug. 11.
 " *argyrospila*, *Walk.*, July 7.
Loxotaenia clemensiana, *Fern.*, June
 14, 23.
Ptycholoma melaleucana, *Walk.*,
 June 14, 28.
Lophoderus quadrifasciana, *Fern.*,
 June 28, July 1, 3.

* Very common on June 28, when I saw it for the first time this season; afterwards a few only were seen for a week or two, after which I did not see it again.

- Tortrix albicomana*, Clem., July 1. *Carpocapsa pomonella*, Linn., Aug.
 " *peritana*, Clem., July 8, 9. 12.
 " *fumiferana*, Clem., June 16. *Tineadæ*.
 " *conflictana*, Walk.*
Cenopsis pettitana, Robs., June. *Hyponometa multipunctella*, Clem.
Dichelia sulfureana, Clem., June. July 3, 21.
Conchylis angulifasciana, Zell., *Coleophora corruscipennella*, Clem.,
 June 7. June 29, July 22.
Eccopsis exoleta, Zell., June 23. *Pterophoridae*.
Penthina frigidana, Pack., July 15.
 " *nibatana*, Clem., July 3. *Oxyptilus periscelidactylus*, Fitch.,
Sericoris constellatana, Zell., June 14. July 1, 3, 5.
Steganoptycha pinicolana, Zell., *Pterophorus marginidactylus*, Fitch.,
 July 19. June 24, 28, July 1. Common.

COLEOPTERA.

Carabidæ.

- Calosoma scrutator*, Fab., May 22—
 29, June 29. " *Agonodorus lineola*, Fab., June 14.
 " *Wilcoxi*, Lec., June 1. Very common.
Nebria ——— ? June 14, 15. " *pallipes*, Fab., May 22,
 June 14, July 5, 7,
 10. Very common.
Clivina americana, Dej. *Harpalus viridiæneus*, Beauv.,
 June 14.
Nomius pygmæus, Dej. July 8, " *caliginosus*, Fab., July
 June 14. Very common. 16, 25, Aug. 9.
Bembidium planum, Hald. July 7. " *pennsylvanicus*, DeG.,
 July 5, June 14, 15,
 Aug. 9, 10 11, 12,
 20, 24.
Amara avida, Say, July 2, 10, 19. *Anisodactylus discoideus*, Dej.,
 June 1, 14.
 " *obesa*, Say, July 2, 10.
Diplochila major, Lec., June 14, 16.
Badister pulchellus, Lec., Aug. 21.
Platynus metallescens, Lec., June 15.
 " *placidus*, Say, July 16,
 June 15, Aug. 10.
 " *obsoletus*, Say, June 27,
 July 2.
Lebia grandis, Hentz., Sept. 24.
Brachynus cordicollis, Dej., June 15. " *Hydroporus signatus*, Mann.
Chlaenius sericeus, Forst., June 14, *Colymbetes sculptilis*, Harr., June
 15. Common. 14, 11, 24. Very
 " *tricolor*, Dej., May 29, common.
 June 14, July 5. " ——— ? July.
 " *biguttulus*, Lec., June 15,
 (v. c.) 16, July 2, 3, 5.
 Very common.
 " ——— ? May 22, July 2, 3.

Dytiscidæ.

* Saw for the first time on June 28, when it was very common; a few only were to be seen the next three or four evenings, after which I did not see it again.

Dytiscus fasciventris, Say, May 22,
June 16, July 3, 5, 12,
16, 10, Oct. 22. Very
common.

" *cordieri*, Aubé, July 1, 3, 5,
21. Common.

" *Harrisii*, Kirby, July 5,
19, 21. Common.

Gyrinidae.

Gyrinus ventralis, Kirby, July 3, 5

Dineutes assimilis, Aubé, May 29,
Sept 23.

Hydrophilidae.

Hydrophilus glaber, Hbst.

Hydrocharis obtusatus, Say, July 3,
5, 10. Very common.

Philhydrus diffusus, Lec., July 5.

Hydrocombus lacustris, Lec., July 16.

Hydrobius fucipes, Linn., June 14,
15, 24, July 3, 10.

Cercyon unipunctatum, Linn., Aug. 9.

Silphidae.

Necrophorus americanus, Oliv., May
29, June 16, 24, July

10, 19. Very com-
mon.

" *orbicollis*, Say, June 25,
July 19.

Silpha surinamensis, Fab., May 22,
June 1, 2, 8, 25, July 1, 19, 20,
Aug. 23. Very common.

Staphylinidae.

Bledius semiferrugineus, Lec., June
14, July 8, Aug. 9. Common.

Coccinellidae.

Adalia bipunctata, Linn., July 19.

Mycetophagidae.

Typhoea fumata, Linn., Aug. 9.

Dermestidae.

Dermestes lardarius, Linn., Oct. 22.

Attagenus megatoma, Fab., July 6.

Lathridiidae.

Corticaria pumila, Lec., (?) July 16
to Aug. 20. Very common.

Elateridae.

Alaus myops, Fab., June 14.

Melanotus communis, Gyll., June 9,
26, July 1, 2, 10, 15, 21. Very
common.

Athous cucullatus, Say.

Asaphes memnonius, Hbst., July 1,
3, 10. Very common.

Lampyridae.

Pyropyga nigricans, Say, July 9.

Photuris pennsylvanica, De G., June
23, July 2.

Podabrus basilaris, Say.

" *modestus*, Say, June 29.

Ptinidae.

Trypopitys serviceus, Say, July 15.

Bostrychus bicornis, Web.

Cupesidae.

Cupes capitata, Fab., Sept. 24.

Lucanidae.

Lucanus dama, Thunb., July 10.

" *placidus*, Say.

Passalus cornutus, Fab.

Scarabaeidae.

Copris anaglypticus, Say, June 14,
15. Common.

Aphodius granarius, Linn., June 14,
May 29.

Odontaeus cornigerus, Melsh.

Trox porcatius, Say, June 14.

" *aequalis*, Say, June 14 (v. c.)

" *striatus*, Melsh.

Dichelonycha linearis, Schon., May
29.

Lachnosterna fusca, Froh., May 29,
22, 31. Very common.

Lachnosterna cognita, *Burm.*

Pelidnota punctata, *Linn.*, July 3.

Cotalpa lanigera, *Linn.*, May 22,
29, 31, June 1. Common.

Ligyrys relictus, *Say*, Aug. 9.

Xyloryctes satyrus, *Fab.*

Cerambycidae.

Criocephalus agrestis, *Kirby*, June
28, 27, July 10.

Very common.

Chion garganicus, *Fab.*, June 14.

Xylotrechus colonus, *Fab.*, July 5.

Centrodera decolorata, *Harr.*,
June 14.

Monohammus confusor, *Kirby*.

Urographis fasciatus, *De G.*, June 14.

Eupogonius vestitus, *Say*, July 16.

Saperda calcarata, *Say*, July 3.

" *vestita*, *Say*, June 14.

" *tridentata*, *Oliv.*, June 14,
15, 16. Common.

Chrysomelidae.

Diabrotica vittata, *Fab.*, Sept. 24.

Tenebrionidae.

Tenebrio molitor, *Linn.*, June 14,
July 2, 5. Very common.

Hoplocephala bicornis, *Oliv.*,
June 14.

Cistelidae.

Allecula nigrans, *Melsh.*

Pythidae.

Salpingus virescens, *Lec.*, July 5.

Anthicidae.

Notoxus anchora, *Hentz.*

Curculionidae.

Listronotus caudatus, *Say*, June 14.

" *appendiculatus*, *Boh.*,
June 14.

Pachylobius picivorus, *Germ.*,
June 14.

Hylobius pales, *Hbst.*, June 15.

Anthribidae.

Cratoparis lunatus, *Fab.*, June 16.

ORTHOPTERA.

Platyphyllum concavum, July 16.

HYMENOPTERA.

Ophion bilineatus (?) May 29. Common.

DIPTERA.

Stomoxys calcitrans.

Chrysops striatus (?)

NEUROPTERA.

Corydalus cornuta, June 26, 30,
July 5.

Chauliodes pectinicornis, May 29,

June 1, 16, 25, July 21, Aug. 11,
19, 20, 24.

Neuronia postica (?) May 29, June
14, July 1, 9.

HEMIPTERA.

Camptobrochis grandis, May 22, 31, June 1, 9. Very common ; afterwards
a few seen occasionally through June, July and August.